

**WHAT IS CLAIMED IS:**

1. A conjoining apparatus using electromagnetic forming, comprising:  
a field shaper for concentrating a magnetic field to a conjoining working object;  
a coil for generating and applying the magnetic field to the field shaper such  
5 that the field shaper can form a reactive force;  
a charging circuit for supplying electricity to the coil; and  
an auxiliary ring disposed between the field shaper and the working object, for  
generating an induced magnetic field, the auxiliary ring having a conductivity greater  
than steel.

10 2. The conjoining apparatus of claim 1, wherein a pair of grooves are  
formed on an interior side of the auxiliary ring.

3. The conjoining apparatus of claim 1, wherein the field shaper is ring-  
shaped with an inner projecting flange.